

Title (en)  
METHOD AND APPARATUS FOR MAKING SPIRAL CARRIER SLEEVES FOR PRINTING CYLINDERS AND PRODUCT THEREOF

Title (de)  
Verfahren und Vorrichtung zur Herstellung von spiralförmig gewickeltes Trägerhülsen für Druckzylinder, sowie deren Endprodukt

Title (fr)  
PROCEDE ET APPAREIL DE PRODUCTION DE MANCHONS ENROULES EN SPIRALE DESTINES A DES CYLINDRES D'IMPRESSION ET PRODUIT OBTENU DE LA SORTE

Publication  
**EP 0696247 A1 19960214 (EN)**

Application  
**EP 94914837 A 19940425**

Priority  

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- US 5421093 A 19930430

Abstract (en)  
[origin: US5301610A] A printing sleeve for a flexographic printing process is prepared by spirally winding successive adhesive coated tapes onto a forming mandrel such that the outer tape covers the seam in the previous layer, providing heat to the thermoplastic adhesive layers at the initial contact point between two tapes, providing sufficient tension to ensure consolidation, and advancing the resultant printing sleeve off the mandrel by means of a drive belt.

IPC 1-7  
**B41N 1/22; B41C 1/18; B41N 7/00**

IPC 8 full level  
**B41F 13/10** (2006.01); **B29C 53/74** (2006.01); **B29C 53/80** (2006.01); **B29D 23/00** (2006.01); **B32B 1/08** (2006.01); **B32B 27/00** (2006.01); **B32B 27/32** (2006.01); **B32B 27/36** (2006.01); **B41C 1/18** (2006.01); **B41N 6/00** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)  
See references of WO 9425284A2

Citation (examination)  

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